

IN THE CLAIMS:

Claims 1-5 (Canceled)

Claim 6 (Original). An isolated polynucleotide comprising a nucleic acid encoding a polypeptide sequence as set forth in SEQ ID NO:22.

Claim 7 (Original). The polynucleotide of claim 6 wherein the polynucleotide is operably linked to a promoter.

Claim 8 (Original). The polynucleotide of claim 7, wherein the polynucleotide is part of a vector for expression of recombinant proteins in a host cell.

Claim 9 (Currently amended). The polynucleotide of claim 8 wherein the host cell is selected from the group consisting of ~~a cell in a transgenic animal~~, a cell in a transgenic plant, a yeast cell, an insect cell and a mammalian cell.

Claim 10 (Original). The polynucleotide of claim 9 wherein the host cell is a Pichia pastoris cell.

Claim 11 (Original). A Pichia pastoris cell comprising a polynucleotide sequence that encodes a polypeptide sequence as set forth in SEQ ID NO:22.

Claim 12 (Currently amended). An isolated polynucleotide comprising a sequence set forth in SEQ ID NO:21 ~~or 25~~.

Claim 13 (Original). The isolated polynucleotide of claim 12 consisting of SEQ ID NO:21.

Claim 14 (Canceled).